

01-29-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicants: Messerges et al Group Art Unit: 2131											
Applican Applicati Date File	ion No.:	Messerges et al 10/028,164 10/25/01	Exan	p Art Unit: niner: n No.:	2131	CENTE 2003 Center 21					
Title:		A Method For Efficient Hashing C			OX.	A South					
		A MEGIOU FOI EMICIENT	mashing Of Digital Co	ntent		-14/2 "CRI.					
			TIFICATE OF MAILING		·	rechnology					
	STA	REBY CERTIFY THAT THIS CORRES TES POSTAL SERVICE AS FIRST CI ISTANT COMMISSIONER FOR PATE	ASS MAIL IN AN ENVELO NTS WASHINGTON, D.C.	PE ADDRESSED T 20231, ON:	HE UNITED FO: 1/16/03 Ite of Deposit						
	MOTOROLA INC.										
		Day on Notar	Name of Assignee		./ /						
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	C	SIGNATURE			' DATE						
		INFORMAT	ION DISCLOSURE	STATEMENT	(IDS)						
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		sioner For Patents		•							
Washing	ton, D.C.	20231									
SIR:	QID:										
Oii v.	In accor	dance with 37 C.F.R. §1.56	and in compliance wi	th 37 CFR &	81 97 and 1 98 th	e references listed on					
attached	Form PT	O/SB/08 and/or subsequently	identified herein, are	beina submitted	herewith for consi	deration by the United					
States P	atent and	Trademark Office.		g		actual by the child					
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I.	COPIES			<i>(</i> '')							
	a.🛛	A legible copy of (i) each U.S listed; and (iii) all other inform	i. and foreign patents;	(ii) each public	ation or that portion	n which caused it to be					
	b. 🗌	Any patents, publications or	anou or mat pornou w	hich are listed	on PTO/SR/N8 w	eu nerewiin. aich are not enclosed					
	۷	herewith were previously cite	ed by or submitted to	the PTO in on	e of the following:	annlications which has					
herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:											
		U.S. Serial Number		<u>U.S. Fil</u>	ing Date						
		;									
II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)											
	a. 🔀	Except as may be indicated below in (b) of this section, all of the patents, publications or other information									
	. —	are in the English language (concise explanation not required).									
	b. 🔲										
	English language is as follows:										
	с. 🗌	c. The following additional information is provided for the Examiner's consideration:									
III. 🔲	CROSS	REFERENCE TO RELATED A	PPLICATION(S)								
_	that may be related to										
	the [,] pres	ent application. By bringing t	his (these) application	s to the Exami	iner's attention, App	olicant(s) does(do) not					
		e confidentiality provisions of 3				• • •					
	Serial No	:	Filing Date		Art Unit						
	Senal No).	Filing Date		Art Unit						

IV. 🔀	THIS ID	S IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a.[within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b.	within three months of the date of entry of the national stage as set forth in § 1.491 in an international
	c.⊠	application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is
	d.□	required.
	uJ	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔲 ,		S IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
		ne mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
	a. 🔲 b. 🔲	No statement; therefore, charge Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
	v. 🗀	See the statement below. No lee is required.
VI. 🔲		S IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following:
	1)	a statement under 37 C.F.R. §1.97(e) as provided below; and
	2)	charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🔲	STATEM	NENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
	The under	ersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a
		counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🔛	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37
•	c. 🗌	C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent
	_	Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after
		making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	NT OF FEES
	H	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s).
	\boxtimes	If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is
		hereby authorized to credit or debit Deposit Account 502117. Two Copies of this paper are attached for Deposit Account charges and debits.
	The she	

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted,

Messerges et al

MOTOROLA, INC. Customer Number 22917 Kenneth A. Haas

Attorney for Applicant(s)

Reg. No. 42,614 Tel. (847) 576-6937

Endosures:

PTO/SB/08 References

Foreign Search Report

Other:



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known						
				Application Number 10/028, 164						
				Filing Date 10/25/0		10/25/01	01 0 9 3 40			
STATEMENT BY APPLICANT						Messerges				
					Group Art Unit		2131			
(use as m	any sheets a	s necessary)			Examiner Name			(Day		
Sheet			of		Attorney Docket Number		CR00287M	200		
								180111		
	_			<u>U.</u>	S. PATENT DOCUMENTS			•		
Examiner	Cite No.	U.S. Patent Document		Name of Patentee or Applicant			ublication of	Pages, Columns, Lines, Where Relevant		
tnitials*	1	Number	Kind Code ²		of Cited Document	Cited Document		Passages or Relevant Figures Appear		
			(if known)			MM-DD-YYYY				
		6,253,193		Ginter		06/26/01				
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Examiner	Date	· · · · · · · · · · · · · · · · · · ·
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English Language Translation is attached.